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- (71) Applicant (*for all designated States except US*): **SERCOL LIMITED** [GB/GB]; Patricia Way, Pysons Road Industrial Estate, Broadstairs, Kent CT10 2LE (GB).
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- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **NOUTARY, Carole** [FR/GB]; Lloyd House, 19 Lloyd Road, Broadstairs, Kent CT10 1HZ (GB).
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(54) Title: PRINTING INK FOR INK-JET PRINTING

(57) Abstract: This invention relates to inks for use in ink-jet printers that are cured using ultraviolet radiation. Specifically, the present invention relates to an ink-jet ink which is substantially free of water, volatile organic solvents and multifunctional (meth)acrylates, comprising at least one monofunctional (meth)acrylate monomer, at least one α,β -unsaturated ether monomer, at least one radical photoinitiator and at least one colouring agent, the ink having a viscosity of less than 50 mPas at 25°C. This provides extra-low viscosity inks, which still meet the requirements for printing onto porous substrates such as paper and board.

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